

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In read of:

SALMAN AKRAM WARREN M. FARNWORTH ALAN G. WOOD

Serial No. 10/815,083

ART UNIT: 2891

Filing Date: 03/31/2004

EXAMINER: THAI, LUAN

METHOD FOR FABRICATING SEMICONDUCTOR COMPONENTS BY FORMING CONDUCTIVE

MEMBERS USING SOLDER

Docket No. 97-1363.5

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER FINAL ACTION OR NOTICE OF ALLOWANCE UNDER 37 C.F.R. §1.97(c)

August 10, 2005

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

- 1. The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application of after the mailing date of the first Office Action on the merits, whichever event occurred last but before the mailing date of either:
 - a Final Action under §1.113 or a.
 - b. a Notice of Allowance under §1.311, whichever occurs first.

CERTIFICATE OR FEE

2.	Accompanying this transmittal is				
		a certification as specified in 37 CFR 1.97(e).			
	<u>X</u>	the fee set forth in 37 CFR 1.17(p) for submission of an information			
disclosure statement under §1.97(c). (\$180.00).					
	<u>X</u>	_ The commissioner is hereby authorized to charge payment of			
the following	fees as	sociated with this communication or credit any overpayment to			

Deposit Account No. 07-1857, pertaining to i) any filing fees under 37 CFR 1.16 for the presentation of extra claims; ii) any patent application processing fees under 37 CFR 1.17.

DATED this 10th day of August, 2005.

Respectfully submitted:

Stephen A. Gratton Registration No. 28,418 Attorney of Record

2764 South Braun Way Lakewood, CO 80228 Telephone: (303) 989 6353 Fax: (303) 989 6538

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 10th day of August, 2005.

August 10, 2005 Date of Signature

Stephen A. Gration, Africaney of Record

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



te application of:

SALMAN AKRAM WARREN M. FARNWORTH ALAN G. WOOD

Serial No. 10/815,083

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EXAMINER: THAI, LUAN

FOR:

METHOD FOR FABRICATING SEMICONDUCTOR

COMPONENTS BY FORMING CONDUCTIVE

MEMBERS USING SOLDER

Docket No. 97-1363.5

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56 AUGUST 10, 2005

Mail Stop AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The citations listed on the accompanying Form PTO/SB/08, may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §§1.56, 1.97 and 1.98.

This Information Disclosure Statement under 37 CFR §§1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 USC §102.

It is requested that the above citations be made of record, if appropriate, in the prosecution of this application.

08/15/2005 HHARZI1 00000039 071857 10815083

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Respectfully submitted:

Stephen A. Gratton Registration No. 28,418

Attorney of Record

2764 South Braun Way Lakewood, CO 80228 Telephone: 303 989 6353

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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August 10, 2005 Date of Signature

Stephen A. Gratton

Attorney of Record

PTO/SB/08A (07-05)

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Substitute for form 1449/PTO

AUG 1 2 2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/815,083			
Filing Date	03/31/2004			
First Named Inventor	SALMAN AKRAM			
Art Unit	2891			
Examiner Name	THAI, LUAN			
Attorney Docket Number	97-1363 5			

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Α	^{US-} 4,617,730	10-21-1986	Geldermans et al.	
	В	^{US-} 5,432,999	07-18-1995	Capps et al.	
	С	^{US-} 5,474,458	12-12-1995	Vafi et al.	
	D	^{US-} 5,487,218	01-30-1996	Bhatt et al.	
	E	^{US-} 5,640,051	06-17-1997	Tomura et al.	
	F	^{US-} 5,834,848	11-10-1998	Iwasaki	
	G	^{US-} 6,833,613 B1	12-21-2004	Akram et al.	
	Н	^{US-} 6,903,443 B2	06-07-2005	Farnworth et al.	
		US-			

	FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			T⁵	

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND**TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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